

ABSTRACT OF THE DISCLOSURE

A process of producing an optical diffusion film which comprises at least a transparent base layer on a transparent substrate, a layer of transparent microspheres over the transparent base layer and a light absorbing layer over said transparent base layer comprises the steps of: distributing transparent microspheres in a layer over the transparent base layer so that each the transparent microsphere is partly embedded in the transparent base layer; and by coating a solution layer of coloring material that is convertible into fine metal particles and treating the solution layer of coloring material under specified conditions so as thereby to convert the solution layer of coloring material into a layer of fine metal particles that are light absorbable.